

Original to Morby
MCDONNELL AIRCRAFT COMPANY

Box 516, Saint Louis, Missouri 63166 (314) 232-0232

cc Alderman

09 January 1985

U.S. Environmental Protection Agency
Region VII
324 East Eleventh Street
Kansas City, Missouri 64106

Attention: Mr. Morris Kay
Regional Administrator

EPA-ARW/M/WML

JAN 16 1985

Region VII K.C., MO

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REGISTERED MAIL - RETURN RECEIPT

Dear Sir:

The purpose of this letter is to report that McDonnell Douglas Corporation, St. Louis, Missouri, has recently discovered a historic spill (or spills) of PCB's on our property and has placed the contaminated earth in sealed metal containers pending disposal. Our investigation convinces us that the spill(s) occurred in 1978 or 1979. We have not previously reported this situation under the CERCLA regulations because it only recently came to light.

The pertinent facts are as follows:

1. Site Location: McDonnell Douglas Corporation
St. Louis (Lambert Field) Facilities
Bldg. 66
2. Type of Contaminant: PolyChlorinated Biphenyl (PCB)
3. Amount Spilled: Unknown
4. Date of Spill(s): Unknown, but before 1980
5. Material Contaminated: Earth
6. Volume of Earth: 176.5 cubic feet
7. Average PCB Concentration: 39.4 micrograms/gram (ppm)
8. This contaminated earth was located on our private property. This property is surrounded by a six-foot-high chain link fence and is

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SITE LOG

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MANAGEMENT PROGRAM

not accessible by the public. An armed security guard controls entrance to this site. Upon notification, we established a grid system for the suspected spill area and collected a series of samples. The analysis of these samples allowed us to define the area of contamination. Because the average PCB concentration was 39.4 micrograms/gram (ppm), this area did not pose a substantial risk to people or the environment. Based on the grid system, we have excavated this area to a depth of one foot and placed this earth in 55-gallon steel drums. These drums are closed, properly labeled and stored while we negotiate a disposal contract.

9. A composite post-cleanup soil sample was collected. The analysis of this sample was "less than 1 microgram/gram" with a detection limit of 1 microgram/gram.
10. The PCB analysis was performed by an independent testing laboratory using EPA methods.

If you have any questions, please contact us.

Sincerely,

MCDONNELL AIRCRAFT COMPANY

A handwritten signature in cursive script, reading "J. C. Patterson".

J. C. Patterson, Branch Manager
Environmental Compliance
Dept. 891C, Bldg. 305, L-4W
Phone (314) 233-9824

JCP:bem

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